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M/EB 429/63  
9 October 1963  
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MEMORANDUM FOR: Chief, Military-Economics Division, ORR

25X1 ATTENTION: [REDACTED]

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Construction Timing of Category II SA-O SAM Sites

REFERENCE: (a) Requirement C-RR-3-80,575  
(b) CIA/PID Project C 1284-63

1. This memorandum is in response to your requirement dated 16 September 1963 which requests analysis of applicable [REDACTED] photography to determine construction timing at 20 Category II SA-O SAM sites identified to date in the USSR.

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2. The analysis of all coverages of this type SAM sites revealed the following:

a. There is no indication that an additional Category II SA-O is co-located with the normal revetted SA-2 at any location other than Tyura Tam.

b. Except for one instance (Dolon), the size of the immediate support facility at the SA-2 sites did not appear to change when the SA-O appeared. At the Dolon/Semiyarsk site, two buildings were enlarged coincident with the appearance of the SA-O. A line drawing of this site is included as an attachment to this memorandum.

c. It has been determined that by definition a Category II SA-O SAM site is one that is usually unrevetted and always co-located with a normal SA-2. Because of this it can be stated that usually any Category II SA-O that is identified is by definition occupied. Under 'Remarks' in the attached table a statement is made where possible as to the identification of equipment at the revetted SA-2's studied on this project.

d. Also included in the aforementioned table are negation dates for these sites when possible, and the dates and missions when a site was first observed on photography.

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TOP SECRET

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M/EB 429/63

25X

25X1 3. The photo analysts on this project are [redacted] and they may be contacted on [redacted] should you have any further questions concerning this requirement.

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4. This project is considered to be complete.

Enclosures:

- 1 - Table of SAM Sites
- 2 - Line Drawing (CIA/PID/MEB-P-196/63)

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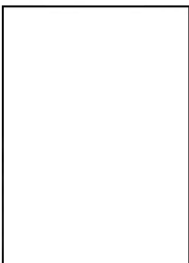
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<u>NAME</u>	<u>COORDINATES</u>	<u>TYPE</u>	<u>FIRST OBSERVED</u>	<u>DATE RECEIVED</u>	<u>REMARKS</u>
Plesetsk (B36)	63-10N 40-34E	SA-2 Probable 'Daisy'			
Plesetsk (B36A)	63-10N 40-33E	SA-0, Cat II (Unvetted)			
Plesetsk (B06)	63-06N 41-06E	SA-2 Possible 'Link'			
Plesetsk (B06A)	63-05N 41-06E	SA-0, Cat II (Unvetted)			
Bratsk (B31)	56-14N 101-27E	SA-2 (Undetermined)			
Bratsk (B31A)	56-12N 101-30E	SA-0 (Unvetted)			
Bratsk (C03)	56-25N 102-08E	SA-2 (Link)			
Bratsk (C03A)	56-24N 102-08E	SA-0, Cat II (Unvetted)			
Petropavlovsk/Kamchatskiy (B28)	53-02N 158-18E	SA-2 (Star)			
Petropavlovsk/Kamchatskiy (B28A)	53-02N 158-18E	SA-0, Cat II (Unvetted)			
Kapustin Yar (22)	48-24N 46-15E	SA-2 (Link)			
Kapustin Yar (22A)	48-24N 46-15E	SA-0, Cat II (Unvetted)			
Orsk (B20)	50-57N 58-25E	SA-2 (Undetermined)			
Orsk (B20A)	50-57-30N 58-25-05E	SA-0, Cat II (Unvetted)			
Orsk (B14)	51-00N 58-50E	SA-2 (Undetermined)			
Orsk (B14A)	51-00N 58-50E	SA-0, Cat II (Unvetted)			

<u>NAME</u>	<u>COORDINATES</u>	<u>TYPE</u>	<u>FIRST OBSERVED</u>	<u>DATE REMOVED</u>	<u>REMARKS</u>
Semiyarsk	50-34N 78-11E	SA-2 (Link)			Unoccupied
Dolon	50-34-45N 78-11-40E	SA-0, Cat II (Unrevetted)			
Moscow (D25)	55-33N 36-41E	SA-2 (Training Area)			
Moscow (D25A)	55-33N 36-40E	SA-0 (Training Area)			
<u>Tyura Tam Missile Test Center</u>					
B 03	46-09N 63-36E	SA-2			Unoccupied
B 03A	46-09N 63-36E	SA-0, Cat II (Unrevetted)			
B 08	46-00N 63-55E	SA-2			
B 08A	46-00N 63-54E	SA-0, Cat II (Unrevetted)			
B 08B	46-00N 63-54E	SA-0, Cat II (Unrevetted)			
B 13	45-49N 63-43E	SA-2			
B 13A	45-48N 63-44E	SA-0 (Revetted)			The only revetted SA-0 observed.
E 13B	45-48N 63-44E	SA-0, Cat II (Unrevetted)			
B 21	45-43N 63-20E	SA-2			
B 21A	45-43N 63-19E	SA-0, Cat II (Unrevetted)			

TOP SECRET

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<u>NAME</u>	<u>COORDINATES</u>	25X1	<u>TYPE</u>	<u>FIRST OBSERVED</u>	<u>DATE RECEIVED</u>	<u>REMARKS</u>
B 26	45-51N 63-02E		SA-2			Unoccupied
B 26A	45-51N 63-02E		SA-O, Cat II (Unvetted)			
B 26B	45-51N 63-03E		SA-O, Cat II (Unvetted)			
B 32	46-05N 63-14E		SA-2			Unoccupied
B 32A	46-04N 63-14E		SA-O, Cat II (Unvetted)			
B 32B	46-04N 63-14E		SA-O, Cat II (Unvetted)			

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SEMIYARSK/DOLON COLOCATED  
SAM SITES

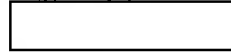
SEMIYARSK -  
FIRST OBSERVED



DOLON - FIRST  
OBSERVED



SOLID BUILDING - FIRST  
OBSERVED



OPEN BUILDING - FIRST  
OBSERVED

TOP SECRET

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CIA /PID/MEB-P-196/63  
Attachment 2 to:  
M/EB 429/63